

Patent claims

1. Insertion instrument for a multi-part
5 intervertebral endoprosthesis (9) which comprises
two closure plates (91, 92) and a sliding core
(93) arranged between these, said insertion
instrument having a handgrip part (21, 31),
10 gripping members which hold the closure plates
between them, and a force-receiving part for
applying an insertion force to the intervertebral
endoprosthesis (9),

characterized in that

15 the gripping members are guided movably toward and
away from one another via a hinge (4) and are able
to be tensioned against the intervertebral
endoprosthesis (9), projections (51, 52) pointing
20 in the tensioning direction (12) or recesses for
holding the intervertebral endoprosthesis (9) with
a form-fit are formed on the gripping members, and
a block (61) guided in the longitudinal axis
direction (10) and with an abutment surface (62)
25 is provided which can be moved by means of an
actuating device (7) so as to bear on the
intervertebral endoprosthesis (9) and, in its
forward position, secures the intervertebral
endoprosthesis (9) against the projections (51 52)
30 or recesses.

2. Insertion instrument according to Claim 1,

characterized in that

35 the insertion instrument is designed as a forceps
(1), whose jaw parts (22, 32) form the gripping
parts.

3. Insertion instrument according to Claim 1 or 2,

characterized in that

5 the actuating device (7) is a rod (71) with a handle (72) arranged in the rear area of the handgrip part (21).

4. Insertion instrument according to Claim 3,

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characterized in that

the rod (71) is provided with a screw thread (73) and is guided in a counterthread which is fixed on
15 the instrument and arranged preferably in the hinge (4).

5. Insertion instrument according to one of Claims 2 to 4,

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characterized in that

the actuating device (7) is guided through the hinge (4).

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6. Insertion instrument according to one of Claims 1 to 5,

characterized in that

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the handle (72) is designed as a strike head (76).

7. Insertion instrument according to one of Claims 1 to 6,

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characterized in that

a locking device (8) is provided for securing the handgrip parts (21, 31) in the position when

pressed together, said locking device (8) having a guide (85) for the actuating device (7).

- 5 8. Insertion instrument according to one of the preceding claims,

characterized in that

- 10 the projections (51, 52) are arranged on jaw inserts (53) which are fastened releasably on the jaw parts (22, 32).